

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	1	of	14	Attorney Docket Number	0E-040013US / 82410.0027

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS
	A1	3,862,627	01/1975	Hans, Sr.		
	A2	4,802,475	02/1989	Weshahy		
	A3	4,815,470	03/1989	Curtis et al.		
	A4	4,872,346	10/1989	Kelly-Fry et al.		
	A5	4,917,095	04/1990	Fry et al.		
	A6	4,936,281	06/1990	Stasz, Peter		
	A7	5,080,102	01/1992	Dory		
	A8	5,108,390	04/1992	Potocky et al.		
	A9	5,147,355	09/1992	Friedman et al.		
	A10	5,222,501	06/1993	Ideker et al.		
	A11	5,224,943	07/1993	Goddard		
	A12	5,231,995	08/1993	Desai		
	A13	5,254,116	10/1993	Baust et al.		
	A14	5,263,493	11/1993	Avitall		
	A15	5,269,291	12/1993	Carter, Robert E.		
	A16	5,281,215	01/1994	Milder		
	A17	5,295,484	03/1994	Marcus et al.		
	A18	5,323,781	06/1994	Ideker et al.		
	A19	5,324,284	06/1994	Imran		
	A20	5,334,181	08/1994	Rubinsky et al.		
	A21	5,348,554	09/1994	Imran et al.		
	A22	5,353,783	10/1994	Nakao et al.		
	A23	5,354,258	10/1994	Dory		
	A24	5,385,148	01/1995	Lesh et al.		
	A25	5,405,376	04/1995	Mulier et al.		
	A26	5,423,807	06/1995	Milder		
	A27	5,423,811	06/1995	Imran et al.		
	A28	5,431,649	07/1995	Mulier et al.		
	A29	5,433,708	07/1995	Nichols et al.		
	A30	5,435,308	07/1995	Gallup et al.		
	A31	5,437,651	08/1995	Todd et al.		
	A32	5,450,843	09/1995	Moll et al.		
	A33	5,462,545	10/1995	Wang et al.		
	A34	5,465,717	11/1995	Imran et al.		
	A35	5,469,853	11/1995	Law et al.		
	A36	5,478,330	12/1995	Imran et al.		

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	2	of	14	Attorney Docket Number	0E-040013US / 82410.0027

EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS
	A37	5,487,385	01/1996	Avitall		
	A38	5,487,757	01/1996	Truckai et al.		
	A39	5,500,012	03/1996	Brucker et al.		
	A40	5,520,682	05/1996	Baust et al.		
	A41	5,536,267	07/1996	Edwards et al.		
	A42	5,545,195	08/1996	Lennox et al.		
	A43	5,545,200	08/1996	West et al.		
	A44	5,549,661	08/1996	Kordis et al.		
	A45	5,555,883	09/1996	Avitall		
	A46	5,560,362	10/1996	Sliwa, Jr. et al.		
	A47	5,571,088	11/1996	Lennox et al.		
	A48	5,575,766	11/1996	Swartz et al.		
	A49	5,575,810	11/1996	Swanson et al.		
	A50	5,578,007	11/1996	Imran		
	A51	5,582,609	12/1996	Swanson et al.		
	A52	5,588,432	12/1996	Crowley		
	A53	5,590,657	01/1997	Cain et al.		
	A54	5,595,183	01/1997	Swanson et al.		
	A55	5,607,462	03/1997	Imran		
	A56	5,617,854	04/1997	Munsif		
	A57	5,630,837	05/1997	Crowley		
	A58	5,637,090	09/1997	McGee et al.		
	A59	5,643,197	07/1997	Brucker et al.		
	A60	5,656,029	08/1997	Imran et al.		
	A61	5,658,278	08/1997	Imran et al.		
	A62	5,671,747	09/1997	Connor		
	A63	5,673,695	10/1997	McGee et al.		
	A64	5,676,662	10/1997	Fleischhacker et al.		
	A65	5,676,692	10/1997	Sanghvi et al.		
	A66	5,676,693	10/1997	LaFontaine		
	A67	5,678,550	10/1997	Bassen et al.		
	A68	5,680,860	10/1997	Imran		
	A69	5,681,278	10/1997	Igo et al.		
	A70	5,681,308	10/1997	Edwards et al.		
	A71	5,687,723	11/1997	Avitall		
	A72	5,688,267	11/1997	Panescu et al.		
	A73	5,690,611	11/1997	Swartz et al.		
	A74	5,697,925	12/1997	Taylor		

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	3	of	14	Attorney Docket Number	0E-040013US / 82410.0027

EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS
	A75	5,697,927	12/1997	Imran et al.		
	A76	5,697,928	12/1997	Walcott et al.		
	A77	5,713,942	02/1998	Stern		
	A78	5,716,389	02/1998	Walinsky et al.		
	A79	5,718,701	02/1998	Shai et al.		
	A80	5,718,241	02/1998	Ben-Haim et al.		
	A81	5,720,775	02/1998	Lanard		
	A82	5,730,074	03/1998	Peter		
	A83	5,730,127	03/1998	Avitall		
	A84	5,730,704	03/1998	Avitall		
	A85	5,733,280	03/1998	Avitall		
	A86	5,735,280	04/1998	Sherman et al.		
	A87	5,735,290	09/1998	Nelson et al.		
	A88	5,755,760	05/1998	Maguire et al.		
	A89	5,782,828	07/1998	Chen et al.		
	A90	5,785,706	07/1998	Bednarek, Michael C.		
	A91	5,797,960	08/1998	Stevens et al.		
	A92	5,800,428	09/1998	Nelson et al.		
	A93	5,800,482	09/1998	Pomeranz et al.		
	A94	5,810,802	09/1998	Panescu et al.		
	A95	5,827,216	10/1998	Igo et al.		
	A96	5,836,947	11/1998	Fleischman et al.		
	A97	5,840,030	11/1998	Ferek-Petric et al.		
	A98	5,844,349	12/1998	Oakley et al.		
	A99	5,849,028	12/1998	Chen		
	A100	5,871,523	02/1999	Fleischman et al.		
	A101	5,871,525	02/1999	Edwards et al.		
	A102	5,873,845	02/1999	Cline et al.		
	A103	5,876,399	03/1999	Chia et al.		
	A104	5,879,295	03/1999	Li et al.		
	A105	5,879,296	03/1999	Ockuly et al.		
	A106	5,882,346	03/1999	Pomeranz et al.		
	A107	5,885,278	03/1999	Fleischman		
	A108	5,893,848	04/1999	Negus et al.		
	A109	5,895,417	04/1999	Pomeranz et al.		
	A110	5,897,554	04/1999	Chia et al.		
	A111	5,899,899	05/1999	Arless et al.		
	A112	5,902,289	05/1999	Swartz et al.		

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	4	of	14	Attorney Docket Number	0E-040013US / 82410.0027

EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS
	A113	5,904,711	05/1999	Flom et al.		
	A114	5,906,580	05/1999	Kline-Schoder et al.		
	A115	5,916,214	06/1999	Cosio et al.		
	A116	5,921,924	07/1999	Avitall		
	A117	5,921,982	07/1999	Lesh et al.		
	A118	5,928,191	07/1999	Houser et al.		
	A119	5,927,284	07/1999	Borst et al.		
	A120	5,931,810	08/1999	Grabek		
	A121	5,931,848	08/1999	Saadat		
	A122	5,954,661	09/1999	Greenspon et al.		
	A123	5,971,980	10/1999	Sherman		
	A124	5,971,983	10/1999	Lesh		
	A125	5,993,447	11/1999	Blewett et al.		
	A126	6,007,499	12/1999	Martin et al.		
	A127	6,012,457	01/2000	Lesh		
	A128	6,042,556	03/2000	Beach et al.		
	A129	6,071,279	06/2000	Whayne et al.		
	A130	6,088,894	07/2000	Oakley		
	A131	6,113,592	09/2000	Taylor		
	A132	6,117,101	09/2000	Diederich et al.		
	A133	6,120,496	09/2000	Whayne et al.		
	A134	6,142,994	11/2000	Swanson et al.		
	A135	6,152,920	11/2000	Thompson et al.		
	A136	6,161,543	12/2000	Cox et al.		
	A137	6,217,576 B1	04/2001	Tu et al.		
	A138	6,217,528	04/2001	Koblish et al.		
	A139	6,231,518	05/2001	Grabek et al.		
	A140	6,237,605	05/2001	Vaska et al.		
	A141	6,238,347 B1	05/2001	Nix et al.		
	A142	6,245,065 B1	06/2001	Panescu et al.		
	A143	6,270,471 B1	08/2001	Hechel et al.		
	A144	6,293,943 B1	09/2001	Panescu et al.		
	A145	6,296,619 B1	10/2001	Brisken et al.		
	A146	6,302,880 B1	10/2001	Schaer		
	A147	6,311,692	11/2001	Vaska et al.		
	A148	6,312,383 B1	11/2001	Lizzi et al.		
	A149	6,314,962 B1	11/2001	Vaska et al.		
	A150	6,314,963	11/2001	Vaska et al.		

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b><i>Complete if Known</i></b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	5	of	14	Attorney Docket Number	0E-040013US / 82410.0027

EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS
	A151	6,325,797	12/2001	Stewart et al.		
	A152	6,332,881	12/2001	Carner et al.		
	A153	2002/0022839A1	02/2002	Stewart et al.		
	A154	2002/0026183A1	02/2002	Simpson		
	A155	6,361,531	03/2002	Hissong, James B.		
	A156	6,364,876	04/2002	Erb et al.		
	A157	6,368,275 B1	04/2002	Sliwa et al.		
	A158	6,371,955 B1	04/2002	Fuimaono et al.		
	A159	2002/0062124A1	05/2002	Keane		
	A160	6,383,151	05/2002	Diederich et al.		
	A161	6,385,472 B1	05/2002	Hall et al.		
	A162	6,398,792	06/2002	O'Connor		
	A163	2002/0087151	07/2002	Mody et al.		
	A164	2002/0087208A1	07/2002	Koblish et al.		
	A165	6,413,254	07/2002	Hissong et al.		
	A166	6,419,648 B1	07/2002	Vitek et al.		
	A167	6,425,867	07/2002	Vaezy et al.		
	A168	6,430,426	08/2002	Avitall		
	A169	6,447,507	09/2002	Bednarek et al.		
	A170	2002/0143326A1	10/2002	Foley et al.		
	A171	6,461,314	10/2002	Pant et al.		
	A172	6,471,697	10/2002	Lesh		
	A173	6,461,956 B1	10/2002	Patterson		
	A174	6,464,700 B1	10/2002	Koblish et al.		
	A175	6,471,698 B1	10/2002	Edwards et al.		
	A176	6,474,340 B1	11/2002	Vaska et al.		
	A177	6,477,396 B1	11/2002	Mest et al.		
	A178	6,484,727 B1	11/2002	Vaska et al.		
	A179	6,527,767 B1	03/2003	Wang et al.		

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b><i>Complete if Known</i></b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	6	of	14	Attorney Docket Number	0E-040013US / 82410.0027

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION?
	B1	GB 2 094 636	09/1982	UK			
	B2	AU A-70522/96	11/1994	Australia			
	B3	WO 95/10318	04/1995	PCT			
	B4	WO 95/10319	04/1995	PCT			
	B5	WO 95/17222	06/1995	PCT			
	B6	WO 95/15115	06/1995	PCT			
	B7	WO 95/30380A	11/1995	PCT			
	B8	GB 2 289 510A	11/1995	UK			
	B9	WO 96/10961	04/1996	PCT			
	B10	WO 97/06727	02/1997	PCT			
	B11	WO 97/18853	05/1997	PCT			
	B12	WO 97/25918	07/1997	PCT			
	B13	WO 97/33526	09/1997	PCT			
	B14	WO 97/43970	11/1997	PCT			
	B15	WQ 98/24488	06/1998	PCT			
	B16	WO 98/26724	06/1998	PCT			
	B17	WO 98/37822	09/1998	PCT			
	B18	WO 98/49957	11/1998	PCT			
	B19	WO 98/48881	11/1998	PCT			
	B20	WO 99/02096	01/1999	PCT			
	B21	WO 99/04696	02/1999	PCT			
	B22	WO 99/48421A1	09/1999	PCT			
	B23	WO 99/49788	10/1999	PCT			
	B24	WO 99/56812	11/1999	PCT			
	B25	WO 99/59486	11/1999	PCT			
	B26	WO 00/45706	08/2000	PCT			
	B27	WO 00/57495	09/2000	PCT			
	B28	WO 01/03594A1	01/2001	PCT			
	B29	WO 01/05305A1	01/2001	PCT			
	B30	WO 01/28623A2	04/2001	PCT			
	B31	WO 01/45550A2	06/2001	PCT			
	B32	WO 01/66189A1	09/2001	PCT			
	B33	WO 01/70112A1	09/2001	PCT			
	B34	WO 01/72234A1	10/2001	PCT			
	B35	WO 01/72373A2	10/2001	PCT			
	B36	WO 01/82778A2	11/2001	PCT			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b><i>Complete if Known</i></b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	7	of	14	Attorney Docket Number	0E-040013US / 82410.0027

	B37	WO 02/05720A1	01/2002	PCT			
	B38	WO 02/05722A1	01/2002	PCT			
	B39	WO 02/05868A2	01/2002	PCT			
	B40	WO 02/077774A2	10/2002	PCT			
	B41	1181896A1	02/2002	EP			
	B42	WO 02/09610A1	02/2002	PCT			
	B43	WO 02/21995A2	03/2002	PCT			
	B44	WO 02/26142A1	04/2002	PCT			
	B45	WO 02/30310A1	01/2002	PCT			
	B46	WO 02/40093	05/2002	PCT			
	B47	WO 02/45608A2	06/2002	PCT			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	8	of	14	Attorney Docket Number	0E-040013US / 82410.0027

EXAMINER INITIAL		Other Art (Including Author, Title, Date, Pages, etc.)
	C1	AFx, inc., "FLEX Surgical Ablation Device: Instructions for Use," Document No. 900044 Rev A; March 28, 2000: 1-9
	C2	AFx, inc., "AFx Microwave Generator, Series 1000; User's Manual," Document No. 900067/A/1310, (2000): 1-13
	C3	AFx, inc., "FLEX10™: Accessory for the Afx Microwave Ablation Aystem; Instructions for Use," Document No. 900077/C/1638, (2001): 1-8. Supplemental Document No. 900106/A/1586
	C4	AFx, inc., "LYNX Surgical Ablation Device: Instructions for Use," Document No. 900024/K/1114: 1-4
	C5	Boston Scientific, EP Technologies, "Cobra® Electrosurgical Unit, Operator's Manual: 4810 & 4811," Document No. 11292-001 EAW Ver AC, Feb 2000; pp. 1-1 thru 9-2
	C6	Boston Scientific, EP Technologies, "Cobra® Surgical Probe; Directions for Use," Document No. 13954-001 Rev A, October 2001: page 3
	C7	Boston Scientific, EP Technologies, "Cobra® RF System: The first surgical system for creating linear lesions." Document No. DEP-225 Rev A, Jan 2002
	C8	Caccitolo et al., "Open-Heart Endocardial Radiofrequency Ablation:..." <u>J of Surgical Research</u> , (2001); 97: 27-33
	C9	Chevalier, et al., "Thoracoscopic Epicardial Radiofrequency Ablation for Vagal Atrial Fibrillation in Dogs," <u>PACE</u> June 1999; 22 (Part I), 880-886.
	C10	Cox et al., "The Surgical Treatment of Atrial Fibrillation, IV Surgical Technique," <u>J Thorac Cardiovasc Surg</u> , 1991; 101: 584-592.
	C11	Cox et al., "The Maze III Procedure for Treatment of Atrial Fibrillation," <u>Cardiac Arrhythmias</u> , 78: 460-475.
	C12	Demazumder et al., "Comparison of Irrigated Electrode Designs for Radiofrequency Ablation of Myocardium," <u>J of Interventional Cardiac Electrophysiology</u> 5, (2001): 391-400
	C13	Elvan et al., "Radiofrequency Catheter Ablation of the Atria Eliminates Pacing-Induced Sustained Atrial Fibrillation and Reduces Connexin in 43 Dogs," <u>Circulation</u> , 1997;96(5):1675-1685.
	C14	Fieguth et al., "Inhibition of Atrial Fibrillation by Pulmonary Vein Isolation and Auricular Resection - Experimental Study in a Sheep Model," <u>European Journal of Cardio-Thoracic Surgery</u> , 1997;11:714-721.
	C15	He et al., "Preliminary Results Using Ultrasound Energy for Ablation of the Ventricular Myocardium in Dogs," <u>Am J Card</u> , 1994;73:1029-1031.
	C16	He et al., "Application of Ultrasound Energy for Intracardiac Ablation of Arrhythmias," <u>The European Society of Cardiology</u> , 1995;16:961-966.
	C17	Hunt, John W., "Application of Microwave, Ultrasound and Radiofrequency Heating," <u>Natl Cancer Inst Monogr</u> , (1982); 61: 447-456

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	9	of	14	Attorney Docket Number	0E-040013US / 82410.0027

EXAMINER INITIAL		Other Art (Including Author, Title, Date, Pages, etc.)
	C18	Hynynen et al., "Cylindrical Ultrasonic Transducers for Cardiac Catheter Ablation," <i>IEEE Transactions on Biomedical Engineering</i> , 1997;44(2):144-151.
	C29	Inoue et al., "Video Assisted Thoracoscopic and Cardioscopic Radiofrequency Maze Ablation," <i>ASAIO Journal</i> , 1997;43:334-337.
	C20	Jumrussirikul et al., "Prospective Comparison of Temperature Guided Microwave and Radiofrequency Catheter Ablation in the Swine Heart," <i>PACE</i> (1998); 21: 1364-1374
	C21	Lee, et al., "High Intensity Focused Ultrasound Effect on Cardiac Tissues: Potential for Clinical Application," <i>Echocardiography</i> , (2000) Vol 17, No 6, Part 1: 563-566
	C22	Liem et al. "Microwave Catheter Ablation Using a Clinical Prototype System with a Lateral Firing Antenna Design," <i>PACE</i> , (1998); 21 [pt 1]: 714-721
	C23	McRury, Ian D., Haines, David E., "Ablation for the Treatment of Arrhythmias," <i>Proceedings of the IEEE</i> , (1996); Vol 84, No 3: 404-415
	C24	Mitchell et al., "Morphological and Physiological Characteristics of Discontinuous Linear Atrial Ablations During Atrial Pacing and Atrial Fibrillation," <i>J Cardiovas Electrophysiol</i> , (1999); Vol 10: 378-386
	C25	Mittleman et al., "Use of the Saline Electrode Catheter for Improved Energy Delivery and Increased Lesion Size in Radiofrequency Catheter Ablation," <i>PACE</i> , (1995); 18[Pt 1]: 1022-1027
	C26	Ohkubo et al., "Experimental Study of Catheter Ablation Using Ultrasound Energy in Canine and Porcine Hearts," <i>Jpn Heart J</i> , (1998); 39: 399-409
	C27	Olgin et al., "Electrophysiological Effects of Long. Linear Atrial Lesions Placed Under Intracardiac Ultrasound Guidance," <i>Circulation</i> , 1997;96(8):2715-2721.
	C28	Petersen et al., "Tissue Temperatures and Lesion Size During Irrigated Tip Catheter Radiofrequency Ablation:...", <i>PACE</i> , (2000); 23: 8-17
	C29	Pfeiffer et al., "Epicardial Neodymium...", <i>Am Heart J</i> , 1996;94(12):3221-3225.
	C30	Righetti et al., "Elastographic Characterization of HIFU-Induced Lesions in Canine Livers," <i>Ultrasound in Med. &amp; Biol.</i> , (1999), Vol 25 No 7: 1099-1113
	C31	Sibille et al., "Characterization of Extracorporeal Ablation of Normal and Tumor-Bearing Liver Tissue by High Intensity Focused Ultrasound," <i>Ultrasound in Med. &amp; Biol.</i> , (1993); Vol 19, No 9: 803-813
	C32	Sosa et al., "Radiofrequency Catheter Ablation of Ventricular Tachycardia Guided by Nonsurgical Epicardial Mapping in Chronic Chagasic heart Disease," <i>PACE</i> , January 1999; 22 (Part I), 128-130.
	C33	Strickberger et al., "Extracardiac Ablation of the Canine Atrioventricular Junction by Use of High-Intensity Focused Ultrasound," <i>Circulation</i> , (1999); 100: 203-208
	C34	Stone et al., "Ablation of Atrial Fibrillation by the Maze Procedure," <i>Surgical Forum, Cardiothoracic Surgery</i> , date unknown, 213-215.
	C35	Thomas et al., "Microwave Ablation of Myocardial Tissue:..." <i>J Cardiovasc Electrophysiol</i> , (1999); Vol 10: 72-78

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	10	of	14	Attorney Docket Number	0E-040013US / 82410.0027

EXAMINER INITIAL		Other Art (Including Author, Title, Date, Pages, etc.)
	C36	Vanderbrink et al., "Safety and Efficacy of a Steerable Temperature Monitoring Microwave Catheter System for Ventriculat Myocardial Ablation," <u>J Cardiovasc Electrophysiol</u> , (2000); Vol 11: 305-310
	C37	Von Oppell et al., "Effectiveness of two radiofrequency ablation systems in atrial tissue," <u>Euro J of Cardio-thoracic Surg</u> , (2001); 20: 956-960
	C38	Watanabe et al., "Experimental Application of Microwave Tissue Coagulation to Ventricular Myocardium," <u>Ann Thorac Surg</u> , (1999); 67: 666-671
	C39	Weber, "Laser versus Radiofrequency Catheter Ablation of Ventricular Myocardium in Dogs: A Comparative Test," <u>Cardiology</u> , 1997: 88:346-352.
	C40	Whayne et al., "Microwave Catheter Ablation of Myocardium In Vitro..." <u>Circulation</u> (1994); 89: 2390-2395
	C41	Williams et al., "Surgical Treatment of Atrial Fibrillation Using Radiofrequency Energy," <u>Ann Thorac Surg</u> , (2001); 71: 1939-1944
	C42	Wonnell et al., "Evaluation of Microwave and Radio Frequency Catheter Ablation in a Myocardium-Equivalent Phantom Model," <u>IEEE Transactions on Biomedical Engineering</u> , 1992;39(10):1086-1095.
	C43	Zimmer et al., "The Feasibility of Using Ultrasound for Cardiac Ablation," <u>IEEE Transactions on Biomedical Engineering</u> , 1995;42(9):891-897.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	11	of	14	Attorney Docket Number	0E-040013US / 82410.0027

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1A	4,736,749	04/12/1988	LUNDBACK			
	2A	5,277,201	01/11/1994	STERN			
	3A	5,324,255	06/28/1994	PASSAFARO et al.			
	4A	5,396,887	03/14/1995	IMRAN			
	5A	5,400,783	03/28/1995	POMERANZ et al.			
	6A	5,427,119	06/27/1995	SWARTZ et al.			
	7A	5,443,463	08/22/1995	STERN et al.			
	8A	5,443,470	08/22/1995	STERN et al.			
	9A	5,452,733	09/26/1995	STERMAN et al.			
	10A	5,496,312	03/05/1996	KLICEK			
	11A	5,497,774	03/12/1996	SWARTZ et al.			
	12A	5,505,730	04/19/1996	EDWARDS			
	13A	5,562,720	10/08/1996	STERN et al.			
	14A	5,569,241	10/29/1996	EDWARDS			
	15A	5,571,215	11/05/1996	STERMAN et al.			
	16A	5,575,788	11/19/1996	BAKER et al.			
	17A	6,245,064	06/12/2001	LESH et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	1B	WO 95/10321	04/20/1995	PCT				
	2B	WO 95/10978	04/27/1995	PCT				
	3B	WO 96/26675	09/06/1996	PCT				
	4B	WO 96/39966	12/19/1996	PCT				
	5B	WO 97/17904	05/22/1997	PCT				
	6B	WO 97/25916	07/24/1997	PCT				
	7B	WO 97/25919	07/24/1997	PCT				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/507,336
				Filing Date	February 18, 2000
				First Named Inventor	Scott C. ANDERSON
				Art Unit	3769
				Examiner Name	David M. SHAY
Sheet	12	of	14	Attorney Docket Number	0E-040013US / 82410.0027

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	8B	WO 97/32525	09/12/1997	PCT				
	9B	WO 97/37607	10/16/1997	PCT				
	10B	WO 97/41793	11/13/1997	PCT				
	11B	WO 97/45156	12/04/1997	PCT				
	12 B	WO 98/17187	04/30/1998	PCT				
	13B	WO 02/24050	03/28/2002	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	1C	Avitall et al., "A Thoracoscopic Approach to Ablate Atrial Fibrillation Via Linear Radiofrequency Lesion Generation on the Epicardium of Both Atria," PACE, April 1996;19(Part II):626,#241
	2C	Jais et al., "Catheter Ablation for Paroxysmal Atrial Fibrillation: High Success Rates with Ablation in the Left Atrium," Circulation (November 1996) 94:I-675,#3946
	3C	Lee et al., "Minimally Invasive Epicardial Atrial Linear Ablation Using Cooled Radiofrequency Energy," Circulation (November 1997) 96:577,I-576,#3221
	4C	Lindsay et al., "Intraoperative Observations and Epicardial Mapping after Attempted Catheter Ablation of Atrial Fibrillation," Circulation (November 1997) 96:450,#2517
	5C	Nakagawa et al., "Use of Atrial Potential Attenuation to Identify Endpoint of Radiofrequency Application for Continuous, Transmural Linear Atrial Ablation," Circulation (November 1997) 96:577,I-451,#2523
	6C	Sharma et al., "A Comparison of Sequential with Simultaneous Delivery of RF Energy Application at Multiple Electrodes to Produce Linear Continuous Lesions," Circulation (November 1997) 96:576,I-576,#3220
	7C	Sie et al., "Radiofrequency Ablation of Atrial Fibrillation in Patients Undergoing Valve Surgery," Circulation (November 1997) 84:I450,#2519
	8C	Sie et al., "Radiofrequency Ablation of Atrial Fibrillation in Patients Undergoing Mitral Valve Surgery. First Experience," Circulation (November 1996) 96:450,I-675,#3946

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

13

of

14

**Complete if Known**

Application Number	09/507,336
Filing Date	February 18, 2000
First Named Inventor	Scott C. ANDERSON
Art Unit	3769
Examiner Name	David M. SHAY
Attorney Docket Number	0E-040013US / 82410.0027

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	D1	US- 5,687,737	11/1997	BRANHAM et al.	
	D2	US- 5,722,402	03/1998	SWANSON, et al.	
	D3	US- 5,788,636	08/1998	CURLEY	
	D4	US- 5,916,213	06/1999	HAISSAGUERRE et al.	
	D5	US- 6,016,811	01/2000	KNOPP et al.	
	D6	US- 6,142,993	11/2000	WHAYNE et al.	
	D7	US- 6,235,024	05/2001	TU	
	D8	US- 6,245,061	06/2001	PANESCU et al.	
	D9	US- 6,251,128	06/2001	KNOPP et al.	
	D10	US- 6,605,084	08/2003	ACKER et al.	
	D11	US- 6,610,055	08/2003	SWANSON, et al.	
	D12	US- 6,645,199	11/2003	JENKINS et al.	
	D13	US- 6,692,450	02/2004	COLEMAN	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet 14

of 14

Application Number	09/507,336
Filing Date	February 18, 2000
First Named Inventor	Scott C. ANDERSON
Art Unit	3769
Examiner Name	David M. SHAY
Attorney Docket Number	0E-040013US / 82410.0027

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	E1	US- 5,687,737	11-18-1997	Branham et al.	
	E2	US- 5,697,928	12-16-1997	Walcott et al.	
	E3	US- 5,782,828	07-21-1998	Chen et al.	
	E4	US- 5,893,848	04-13-1999	Negus et al.	
	E5	US- 5,735,290	04-07-1998	Sterman et al.	
	E6	US- 5,800,428	09-01-1998	Nelson et al.	
	E7	US- 7,052,493	05-30-2006	Vaska et al.	
	E8	US- 20040106918	06-03-2004	Cox et al.	
	E9	US- 20040260278	12-23-2004	Anderson, et al.	
	E10	US- 20050251125	11-10-2005	Pless, et al.	
	E11	US- 20050033274	02-10-2005	Pless, et al.	
	E12	US- 20060135954	06-22-2006	Sliwa, Jr., et al.	
	E13	US- 20030078571	04-24-2003	Sliwa, Jr., et al.	
	E14	US- 20050245918	11-03-2005	Sliwa, Jr., et al.	
	E15	US- 20060200119	09-07-2006	Vaska, et al.	
	E16	US- 20060184167	08-17-2006	Vaska, et al.	
	E17	US- 20070066974	03-22-2007	Vaska, et al.	
	E18	US- 20070191714	08-16-2007	Cox, et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.